

## Ritchey Science & Engineering Fair (SEF) Read Me First!

The documents included in the Ritchey SEF Fall Virtual Workshop online website ([Ritchey SEF Virtual Workshop Materials](#)) are a combination of Handouts and Video presentations created by the faculty at the Weber State University plus documents from the Regeneron International Science & Engineering Fair, the Society for Science, and Weber State University's supporting colleges.

**Regeneron ISEF (International Science & Engineering Fair) forms are required for all senior projects being considered for the ISEF competition at the Ritchey SEF Senior Fair (9<sup>th</sup>-12<sup>th</sup> grades) only.** Senior fair students will need to upload their forms as PDFs to the Ritchey SEF registration website: <https://ritchey.zfairs.com/> during the registration period between Feb 1 and Feb 29, 2024.

ISEF forms for **senior** fair students are available here: (<https://www.societyforscience.org/isef/forms/>). If you are unsure which forms you will need to fill in for your project, ISEF has a forms wizard to help you: <https://ruleswizard.societyforscience.org>. We strongly recommend that students use this forms wizard.

All senior fair students need to fill in **ISEF forms: 1, 1A, 1B, and the research plan before** starting experiment or engineering projects—which probably means right now! Some students will also need to fill in additional forms depending on the type of project you choose.

An important online document is the **02\_Ritchey\_SEF\_2024.pdf**, which lists the dates of the junior and senior fairs as well as the categories. Both junior and senior divisions have the same categories.

Another valuable document is the **03\_Online\_Resources\_2024.pdf**. You should be able to click on the links within this document and access the online science and engineering resources. We checked each of these links, but as with anything Internet, links can change at any time. Please send us an email note if you notice a broken link.

**Materials Online: All online material may be found at [Ritchey SEF Virtual Workshop Materials](#)**

**Student Handouts** – pdfs of the handouts for students, parents and teachers

**Videos** – videos of the presentations that are normally conducted by faculty at the physical workshop.

**Teacher Handouts** – This folder contains documents that will be helpful to teachers. Many of these documents will have 2021 in the title, however, the information has not changed. There are documents that provide guidelines for setting up your school SRC/IRB committees. There are also documents that describe physical projects and rules for the international fair itself. While Ritchey SEF complies with most of these guidelines, not all of them are applicable to local fairs. Please contact Ritchey SEF if you have questions.

If students want to take the time to read through these, I'm sure you will pick up some lovely tips, but overall, they deal with details of managing student projects. *(Yes...sigh...the boring but important stuff...all the extra work your teachers do for you!)*

**Weber State University Flyers** – We have gathered information from the many departments within the College of Science at WSU as well as information from the Colleges of Health Professions, Sociology & Anthropology, and Engineering, Applied Science, & Technology.

**January 2023 Workshop Materials:** There are also handouts and video presentations from our second workshop from January 2023. These documents are not yet updated to reflect this year's fair information, however, much of it will remain the same as last year. If you have questions: ask!

If you have questions about the Ritchey SEF, please send them to Sheri at: [sciencefair@weber.edu](mailto:sciencefair@weber.edu).